

Renewable Energy Generation

Conservation Activity Job Sheet

(NJEnergy06)

Participant _____

Crop Year _____



Cost-conscious and conservation-minded farmers have become increasingly aware of the impact that energy has on their ability to sustain their operations. The rising cost of electricity alone can determine whether some farmers are able to stay in business, especially dairy farmers and operations that rely on pumping irrigation water.

Farmers can add energy generation to their operations, gaining efficiency and creating significant savings. For many farmers, solar, wind, biogas (methane generation), and, in some instances, geothermal or hydropower energy, can be generated and used on the farm to conserve energy and increase energy independence.

Currently, only 2 percent of the total energy consumption in the United States comes from clean, renewable resources, but the potential power output of renewable energy resources is great.

In order to encourage increased energy production from renewable sources, USDA, through the CSP, will provide payments to qualified agricultural producers for each 100 kilowatt hour equivalents of electricity they generate.

Documentation Required: Energy savings verified by a State Public Utilities Commission, local electric utility (when connected to the grid), or another verification protocol.

I certify that I generated renewable energy on my farm as specified on this job sheet, using what I needed on farm and providing the rest back through the power grid.

Signature _____

Date _____